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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: October 15, 2003 (use as many sheets as necessary)				Complete if Known	
Application Number		Unassigned 10/684,493			
Filing Date		10/15/2003			
First Named Inventor		Osamu TAKAGI			
Group Art Unit		Unassigned 3742			
Examiner Name		Unassigned P. LEUNG			
Attorney Docket Number		016887-1099			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
<i>ml</i>	A1	6,255,633	B1	TAKAGI ET AL.	07/03/2001	
<i>ml</i>	A2	6,087,641		KINOUCHI ET AL.	07/11/2000	
<i>ml</i>	A3	6,078,781		TAKAGI ET AL.	08/20/2000	
<i>ml</i>	A4	6,040,601		ABE ET AL.	04/11/2000	<i>already cited</i>
<i>ml</i>	A5	6,026,273		KINOUCHI ET AL.	02/15/2000	
<i>ml</i>	A6	5,752,150		KATO ET AL.	05/12/1998	
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<i>ml</i>	A9	5,552,582		ABE ET AL.	09/03/1996	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ⁴	Number ⁴	Kind Code ² (if known)				
	A13	JP	2001-042680	A	SHARP CORP.	02/16/2001		
	A14	JP	10-074011	A	CANON INC.	03/17/1998		
	A15	JP	09-292786	A	CANON INC.	11/11/1997		
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³

Examiner Signature PHILIP H. LEUNG	Date Considered 2-17-2005
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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